

U.S. Department of Commerce, Patent and Trademark Office	Attorney Docket No.: OIC0096US	Application No.: 10/751,011
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Inventors: Maria Theresa Barnes-Leon et al.	Confirmation No.: 5515
	Filing Date: December 31, 2003	Group Art Unit: 3629

U.S. Patent Documents

*Examiner Initial	Cite No.	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	1.	4,714,995	Dec. 12, 1987	Materna, et al.	364	200	
	2.	5,311,438	May 10, 1994	Sellers, et al.	700	96	
	3.	5,349,643	Sep. 20, 1994	Cox et al.	380	25	
	4.	5,416,917	May 16, 1995	Adair, et al.	707	203	
	5.	5,446,880	Aug. 29, 1995	Balgeman, et al.	707	9	
	6.	5,566,332	Oct. 15, 1996	Adair, et al.	707	101	
	7.	5,646,862	Jul. 8, 1997	Jolliffe, et al.	703	1	
	8.	5,708,828	Jan. 13, 1998	Coleman	395	785	
	9.	5,727,158	Mar. 10, 1998	Bouziane, et al.	709	225	
	10.	5,742,588	Apr. 21, 1998	Thornberg, et al.	370	236	
	11.	5,758,355	May 26, 1998	Buchanan, David D.	707	201	
	12.	5,970,490	Oct. 19, 1999	Morgenstern	707	10	
	13.	6,178,418	Jan. 23, 2001	Singer, Richard E.	707	3	
	14.	6,216,130	Apr. 10, 2001	Hougaard, et al.	707	10	
	15.	6,226,649	May 1, 2001	Bodamer, et al.	707	104.1	
	16.	6,236,997	May 22, 2001	Bodamer, et al.	707	10	
	17.	6,336,124	Jan. 1, 2002	Alam, et al.	715	523	
	18.	6,343,275	Jan. 29, 2002	Wong	705	26	
	19.	6,377,952	Apr. 23, 2002	Inohara, et al.	707	101	
	20.	6,434,567	Aug. 13, 2002	De La Huerga	707	102	
	21.	6,556,950	Apr. 29, 2003	Schwenke, et al.	702	183	
	22.	6,591,260	Jul. 8, 2003	Schwarzhoff, et al.	702	2	
	23.	6,631,382	Oct. 7, 2003	Kouchi, et al.	707	102	
	24.	6,668,253	Dec. 23, 2003	Thompson, et al.	707	10	
	25.	6,754,679	Jun. 22, 2004	Oheda, Takashi	707	201	
	26.	6,778,651	Aug. 17, 2004	Jost, et al.	379	201.01	
	27.	6,792,431	Sep. 14, 2004	Tamboli et al.	707	102	
	28.	6,826,542	Nov. 30, 2004	Virgin, et al.	705	34	
	29.	6,828,963	Dec. 7, 2004	Rappoport	345	419	
	30.	6,883,004	Apr. 19, 2005	Bahl, et al.	707	10	
	31.	6,889,260	May 3, 2005	Hughes, Marvin E.	709	246	
	32.	6,912,719	Jun. 28, 2005	Elderon, et al.	719	319	

Examiner:

Date Considered:

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

U.S. Department of Commerce, Patent and Trademark Office				Attorney Docket No.: OIC0096US		Application No.: 10/751,011	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				Inventors: Maria Theresa Barnes-Leon et al.		Confirmation No.: 5515	
				Filing Date: December 31, 2003		Group Art Unit: 3629	

*Examiner Initial	Cite No.	Publication Number	Pub. Date	Name	Class	Subclass	Filing Date If Appropriate
	33.	6,947,947	Sep. 20, 2005	Block, et al.	707	102	
	34.	7,043,687	May 9, 2006	Knauss et al.	715	513	
	35.	7,111,077	Sep. 19, 2006	Starkovich et al.	709	246	
	36.	7,124,112	Oct. 17, 2006	Guyan et al.	705	44	
	37.	7,257,594	Aug. 14, 2007	Tamboli et al.	701	101	
	38.	7,287,041	Oct. 23, 2007	Barnes-Leon et al.	707	104.1	
Patent Application Publication							
	39.	2002/0019765 A1	Feb. 14, 2002	Mann, et al.	705	11	
	40.	2002/0035431 A1	Mar. 21, 2002	Ell	702	5	
	41.	2002/0085020 A1	Jul. 4, 2002	Carroll, Jr.	345	700	
	42.	2002/0116234 A1	Aug. 22, 2002	Nagasawa	705	5	
	43.	2002/0123983 A1	Sep. 5, 2002	Riley et al.	707	1	
	44.	2002/0138532 A1	Sep. 26, 2002	Chandra, et al.	709	206	
	45.	2002/0169867 A1	Nov. 14, 2002	Mann, et al.	709	224	
	46.	2002/0174417 A1	Nov. 21, 2002	Sijacic, et al.	717	147	
	47.	2002/0178077 A1	Nov. 28, 2002	Katz, et al.	705	26	
	48.	2002/0184085 A1	Dec. 5, 2002	Lindia, et al.	705	11	
	49.	2002/0184148 A1	Dec. 5, 2002	Kahn, et al.	705	40	
	50.	2002/0188513 A1	Dec. 12, 2002	Gil et al.	705	22	
	51.	2002/0188538 A1	Dec. 12, 2002	Robertson, et al.	705	35	
	52.	2003/0023580 A1	Jan. 30, 2003	Braud, et al.	703	3	
	53.	2003/0097642 A1	Jul. 25, 2003	Arai, et al.	716	1	
	54.	2003/0131018 A1	Jul. 10, 2003	Godoy et al.	707	104.1	
	55.	2003/0163597 A1	Aug. 23, 2003	Hellman, et al.	709	316	
	56.	2004/0015515 A1	Jan. 24, 2004	Beisiegel, et al.	707	103 Y	
	57.	2004/0039576 A1	Feb. 26, 2004	He, et al.	705	1	
	58.	2004/0128188 A1	Jul. 1, 2004	Leither, et al.	705	011	
	59.	2004/0199536 A1	Oct. 7, 2004	Barnes-Leon et al.	705	026	
	60.	2004/0215503 A1	Oct. 28, 2004	Allpress, et al.	705	011	
	61.	2004/0249854 A1	Dec. 9, 2004	Barnes-Leon, et al.	703	103 Y	
	62.	2005/0021391 A1	Jan. 27, 2005	Lu, et al.	705	011	
	63.	2005/0091249 A1	Apr. 28, 2005	Hanson et al.	707	101	
Examiner:					Date Considered:		
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.</p>							

U.S. Department of Commerce, Patent and Trademark Office					Attorney Docket No.: OIC0096US		Application No.: 10/751,011	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)					Inventors: Maria Theresa Barnes-Leon et al.		Confirmation No.: 5515	
					Filing Date: December 31, 2003		Group Art Unit: 3629	

	64.	2005/0197880	Sep. 8, 2005	Walsh et al.	705	8	
	65.	2006/0271446 A1	Nov. 30, 2006	Barnes-Leon, et al.	705	26	
	66.	2007/0033531 A1	Feb. 8, 2007	Marsh	715	738	
	67.	2007/0208577 A1	Sep. 6, 2007	Barnes-Leon, et al.	705	1	
	68.	2007/0208878 A1	Sep. 6, 2007	Barnes-Leon, et al.	709	246	
	69.	2007/0214063 A1	Sep. 13, 2007	Kahlon, et al.	709	28	
	70.	2007/0214064 A1	Sep. 13, 2007	Kahlon et al.	709	28	
	71.	2007/0214065 A1	Sep. 13, 2007	Kahlon et al.	705	28	
	72.	2007/0226049 A1	Sep. 27, 2007	Muralitharan, et al.	705	11	
	73.	2007/0265944 A1	Nov. 15, 2007	Catahan, Jr., et al.	705	30	
	74.	2007/0250419 A1	Oct. 25, 2007	Kumar, et al.	705	34	

Foreign Patent Documents								
							Translation	
* Examiner Initial	Cite No.	Document	Date	Country	Class	Subclass	Yes	No
	75.	DE 101 50 391 A1	May 8, 2002	Germany	G06F	17/50		
	76.	JP 2001 256308	Sep.21, 2001	Japan	G06F	17/60		
	77.	WO 01/88759 A1	Nov. 22, 2001	PCT	G06F	14/30		
	78.	WO 03/003641 A2	Jan. 9, 2003	PCT	H04	1		

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)	
79.	"Cross Access Introduces SERIESfour; Offers Native, Fast, Scalable Legacy Data Connectivity for Data Marts, ERP Applications," PR Newswire; New York; Jan. 18, 1999; pages 1-3. Downloaded from http://proquest.umat.com .
80.	Hardwick, Martin, David L. Spooner, Rom Rando, and K.C. Morris, "Sharing Manufacturing Information in Virtual Enterprises;" Communication of the ACM; Volume 39, No. 2; February 1996; pages 46-54. Downloaded from http://delivery.acm.org .
81.	Kappelhoff, Ralph, "Integration of ERP to the Final Control Elements;" ISA Transactions; 1998; Volume 36, No. 4; pages 229-238. Downloaded from http://www.sciencedirect.com .
82.	Nori, Anil K. et al., "Bringing Objects to the Mainstream," Compcon Proceedings, IEEE San Jose, California, 23-26 February 1997, pp. 136-142.
83.	PTC: Siebel Systems and PTC create strategic alliance to leverage enriched information across product development, sales and service; Combination of Siebel eBusiness Applications and PTC Collaborative Product Development solutions to deliver competitive advantage, M2 Presswire, Coventry: January 24, 2002, 3 pages (retrieved from ProQuest.com).
84.	Wilson, J.R., "Aerospace Looks for Lift from e-commerce," Intervia, Geneva, July/August 2001; Vol 56, Issue 655, 6 pages (retrieved from ProQuest.com).
85.	XML/EDI Group; "Guidelines for using XML for Electronic Data Interchange." Presented at XML One-San Jose, Sept./Oct. 2001. 'the eBusiness framework'; Downloaded from http://web.archive.org/web/20040413182700/http://www.xml-edi-group.org/ ; 3 pages.
86.	NPL_XML_Schema_CE.pdf, A tutorial published by the SML governing body of w3.org regarding the use of SML Schemas and Complex Data Elements. Downloaded on 10 June 2009 from http://www.w3schools.com/Schema/schema_intro.asp? and http://www.w3schools.com/Schema/schema_complex.asp? and http://www.w3schools.com/Schema/schema_complex_empty.asp? ; 7 pages.

Examiner:	Date Considered
-----------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.